

**To:** Serda, Sophia[Serda.Sophia@epa.gov]  
**From:** Meer, Daniel  
**Sent:** Fri 4/8/2016 5:27:52 PM  
**Subject:** Speciation of Lead

Sophia – do you know or do you know who we could ask, about whether it is possible to speciate lead in soil to determine source? This question has come up at the Exide site in Vernon, CA which is a DTSC lead but where we are being asked by elected officials about the clean up and source attribution.

The question is, are there analyses that could differentiate say the lead from a smelter or the lead from lead based paint, once it is mixed in soil? Is there an isotope type analysis that could give information about attribution to one source or another?

Thanks, Dan

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